

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Original): An e-mail communication terminal apparatus to be connected to an e-mail system that is limited in an amount of data that can be communicated at one time, comprising:

division control means for dividing transmission data into divisional data based on a predetermined data amount when the transmission data has an amount larger than the communicable data amount of the e-mail system;

transmitting means for transmitting the divisional data produced by said division control means;

receiving means for receiving data; and

recombination control means for recombining the data received by said receiving means when the data are divisional data that were separated from each other by a transmission source.

Claim 2 (Original): The e-mail communication terminal apparatus according to claim 1, further comprising information adding means for adding division information to the divisional data produced by said division control means, wherein the recombination control means recombines, based on division information, received divisional data to which the division information is added.

Claim 3 (Original): The e-mail communication terminal apparatus according to claim 2, wherein the division information includes information indicating that the transmission data is divisional mail.

Claim 4 (Original): The e-mail communication terminal apparatus according to claim 2, wherein the division information includes information indicating recombination order.

Claim 5 (Currently Amended): An e-mail communication terminal apparatus to be connected, by radio, to an e-mail system that is limited in an amount of data that can be communicated at one time, comprising:

division control means for dividing transmission data into divisional data based on a predetermined data amount when the transmission data has an amount larger than the communicable data amount of the e-mail system;

transmission control means for adding a header with an information to the divisional data; and

radio transmitting means for transmitting the divisional data produced by said division control means.

Claim 6 (New): An e-mail communication terminal apparatus to be connected to an e-mail system that is limited in an amount of data that can be communicated at one time, comprising:

a division controller configured to divide a transmission data into a divisional data based on a predetermined data amount when the transmission data has an amount larger than the communicable data amount of the e-mail system;

a transmitter configured to transmit the divisional data produced by said division controller;

a receiver configured to receive data; and

a recombination controller configured to recombine the data received by said receiver when the data are a divisional data that were separated from each other by a transmission source.